

## CLAIMS

Thus, having described the text enhancer and method for summarizing textual data, I claim the following:

1           1.       A method for navigating summarized textual data, comprising:  
2           transforming data from a text format to a hypertext markup language format;  
3           receiving a portion of text;  
4           comparing the data with the portion of text to identify a match;  
5           generating an entry responsive to the match;  
6           inserting the entry in a data summary; and  
7           associating the entry with the contents of the transformed data responsible for  
8           the match.

1           2.       The method of claim 1, wherein receiving comprises reading a string  
2           of text from a data storage device.

1           3.       The method of claim 1, wherein receiving comprises reading a string  
2           of text from an input device.

1           4.       The method of claim 1, wherein generating comprises concatenating a  
2           string of text to the data responsible for the match to a label.

1           5.       The method of claim 4, wherein the label is reflective of a level of  
2           importance.

1           6.       The method of claim 5, wherein the level of importance is indicated  
2           via a color.

1           7.       The method of claim 5, wherein the level of importance is indicated  
2           via a label.

1           8.       The method of claim 1, wherein the string of text includes language  
2           indicative of a condition requiring correction.

1           9.       The method of claim 1, wherein associating comprises adding a pointer  
2       indicative of the location of the string of text within the data.

1           10.      The method of claim 9, wherein the pointer comprises a hypertext  
2       markup language link.

1           11.      The method of claim 1, wherein associating comprises changing a  
2       characteristic of both the data and the entry in the data summary.

1           12.      The method of claim 11, wherein the characteristic is selected from the  
2       group consisting of color, font, font size, bold text, italicized text, and underlined text.

1           13.      The method of claim 1, wherein associating comprises adding an  
2       alphanumeric to the data and the entry in the data summary.

1           14.      A text enhancer, comprising:  
2       means for receiving a text file having a plurality of lines of information;  
3       means for comparing the plurality of lines of information with a string to  
4       generate a match;  
5       means for compiling a statistic on the match; and  
6       means for converting the text file to a hypertext markup language (HTML)  
7       translation of the text file.

1           15.      The text enhancer of claim 14, further comprising:  
2       means for reporting the statistic.

1           16.      The text enhancer of claim 14, further comprising:  
2       means for applying a hypertext markup language link between the statistic and  
3       an instance of the string in the match.

1           17.      The text enhancer of claim 14, wherein the means for comparing  
2       receives a previously stored string.

1 18. The text enhancer of claim 14, wherein the means for comparing  
2 receives a string via an input device.

1 19. A program stored on a computer-readable medium, comprising:  
2 logic configured to receive text data;  
3 logic configured to locate a text string within the text data;  
4 logic configured to log located text strings, wherein each occurrence of a  
5 particular text string is associated with an indicator;  
6 logic configured to translate the text data to a hypertext markup language  
7 format;  
8 logic configured to register a respective label in a text data summary; and  
9 logic configured to associate a particular label with occurrences of the  
10 particular text string located within the text data.

1 20. The program of claim 19, wherein the logic configured to log located  
2 text strings records a number of occurrences of the particular text string.

1 21. The program of claim 19, wherein the logic configured to register a  
2 respective label concatenates the number of occurrences of the particular text string to  
3 the label to generate a summary entry.

1 22. The program of claim 21, wherein the logic configured to associate a  
2 particular label adds a link.

1 23. The program of claim 22, wherein the link comprises changing a  
2 characteristic of both the text string in the text data and the summary entry.

1 24. The program of claim 22, wherein the link comprises adding an  
2 alphanumeric character to both the text string and the summary entry.

1 25. The program of claim 22, wherein the link is a hypertext markup  
2 language link.

1           26.    A computer system, comprising:  
2           a processor;  
3           an execution memory communicatively coupled to the processor; and  
4           a text enhancer application stored within the execution memory, wherein the  
5 text enhancer application comprises:  
6                a conversion engine configured to transform text data into hypertext  
7 markup language;  
8                a query engine configured to locate a match between a text string and  
9 the text data;  
10               a content reporting engine configured to generate an entry responsive  
11 to a number of located matches;  
12               a data indexing engine configured to associate the text string and the  
13 text data such that a user of the system can navigate between the entry and the text  
14 data.

1           27.    The system of claim 26, wherein the query engine is configured to  
2 locate a match between a previously stored text string and the text data.

1           28.    The system of claim 26, wherein the query engine is configured to  
2 locate a match between a user entered text string and the text data.

1           29.    The system of claim 26, wherein the text enhancer application further  
2 comprises:  
3                a formatting engine configured to insert an entry in a data summary responsive  
4 to a number of occurrences of the match.

1           30.    The system of claim 29, wherein the formatting engine is configured to  
2 change a characteristic of both the text data and the entry.

1           31.    The system of claim 29, wherein the formatting engine is configured to  
2 concatenate an alphanumeric label to the text data and the entry.

1           32.     The system of claim 29, wherein the formatting engine is configured to  
2     insert a hypertext markup language link between the text data and the entry.

1           33.     A method for navigating between summary information and textual  
2     data in a report, comprising:  
3           identifying a text string;  
4           associating a summary label with the text string;  
5           accessing a text file containing a plurality of lines of textual information;  
6           determining if each of the plurality of lines contains the text string, wherein  
7     when a line of textual information contains the text string, the line of textual  
8     information is added to the summary label to generate a summary line in the report;  
9           translating the summary line to a hypertext markup language (HTML) format;  
10          accessing the text file containing a plurality of lines of textual information;  
11          determining if each of the plurality of lines contains the text string, wherein  
12     when a line of textual information does not contain the text string, the line of textual  
13     information is translated to an HTML format and concatenated to the summary line in  
14     the report and when a line of textual information does contain the text string, the line  
15     is translated to an HTML format with HTML code that associates the line of textual  
16     information to the summary line, the line of textual information containing the text  
17     string appended to the report.

1           34.     The method of claim 33, further comprising:  
2           inserting an hypertext markup language file header.

1           35.     The method of claim 34, wherein the HTML file header is inserted  
2     before the summary lines in the report.

1           36.     The method of claim 33, further comprising:  
2           inserting an hypertext markup language file footer.

1           37.     The method of claim 36, wherein the HTML file footer is inserted after  
2     the plurality of lines have been appended to the report.

1           38.     The method of claim 33, wherein HTML code that associates the line  
2     of textual information to the summary line comprises changing a characteristic of both  
3     the line of textual information and the summary line.

1           39.     The method of claim 38, wherein the characteristic is selected from the  
2     group consisting of color, font, font size, bold text, italicized text, and underlined text.

1           40.     The method of claim 33, wherein HTML code that associates the line  
2     of textual information to the summary line comprises adding an alphanumeric  
3     character to the line of textual information and the summary line.

1           41.     The method of claim 33, wherein HTML code that associates the line  
2     of textual information to the summary line comprises a link.